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## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	)
Richard H. ERVING	) Group Art Unit: Not yet assigned
Serial No.: Not yet assigned	) Examiner: Not yet assigned
Filed:	) Atty. Docket No.: 3493.87207 ) (IDS 1999-0770)

For: METHOD AND SYSTEM FOR INCREASING DATA THROUGHPUT IN COMMUNICATIONS CHANNELS ON AN OPPORTUNISTIC BASIS

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. 1.56, Applicant wish to advise the Examiner of the references listed on the attached PTO-1449. One copy of each reference is attached. Applicant respectfully request that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed concurrently with the filing of the present application, and therefore, no certification or fee is required.

Each of the submitted references is in the English language, and therefore no explanation of their relevance is necessary.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not



1999-0770

U.S. Patent Application
Application of Justin Chuang et al.
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waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

By: Offul Shund

Dated: 03/27/2001

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FORM PTO-1449 (Rev. 2-32)			ATTY. DOCKET NO.	SERIAL NO.				
U.S. DEPARTMENT OF COMMERCE								
PATENT AND TRADEMARK OFFICE		3493.87207	Not yet assigned		<u></u>			
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	PATENT DOCUMENTS		· · · · · · · · · · · · · · · · · · ·		<del></del>			
EXAMINER	5.00	5.475	NAME	CLACC	CHECKACE	FILING DATE		
INITIAL	DOCUMENT NUMBER	DATE	Achour	CLASS	SUBCLASS	IF APPROPRIATE April 16, 1999		
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						TRANSLATION		
						YES/NO		
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS			
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)								
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EXAMINER	DATE CONSIDERED							

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])